

Biologicals Division

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Pel-Freez®

Analysis Certificate

PRODUCT:



Citrate, Sterile

CODE NO: 31163

PO # : 4502895999

STORAGE: -20°C

**DATE OF
MANUFACTURE:** June 5, 2013

LOT NO: 15635

PROCEDURE: Rabbit whole blood is collected from healthy young rabbits (New Zealand White, 8–12 weeks of age, either sex and fasted) at the time of slaughter, combined with 8.5% Sodium Citrate and processed per customer specifications. The specified amount of Sodium Chloride is added and allowed to mix until dissolution is complete. The plasma is then pre-filtered and passed through a 0.22-micron filter, bottled and stored at -20°C.

ASSAYS:

Total Protein: 4.42 g/dl

Hemoglobin: 8.80 mg/dl

Final pH: 7.93 @ 50% aqueous solution

Bacterial Coagulase: All five strains of *S. aureus* +3 or greater at 6 hours.
S. epidermidis & *E. aerogenes* negative at 6 hours.

Optical Density: 0.244

Sterility: Passed, no growth at 14 days

QUALITY ASSURANCE

Quality Control Release Date: July 5, 2013

Stephanie Whitmore
Quality Systems Technician

Meets or exceeds specifications: ✓
Does not meet specifications

SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSE